



Pushpanjali

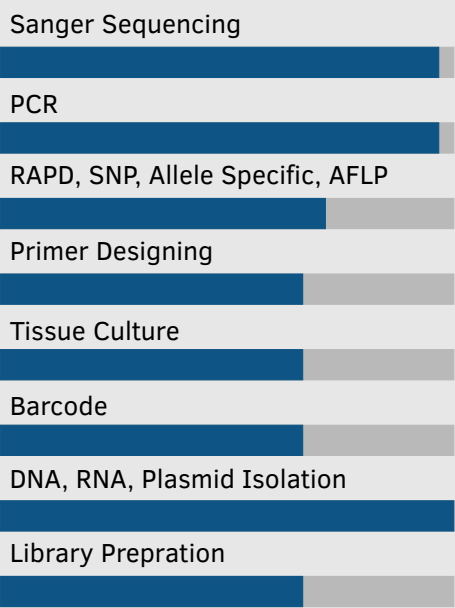
Senior Molecular Scientist

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About me

- 2 years work experience as molecular biologist
- A versatile biotechnology post graduate with specialization in plants
- Recognized for smart handling of instruments and accuracy in measurement

Skills



Objective

Learn new things every day and simultaneously add value to the organization. Seeking long term growth in a position where I can utilize my extensive expertise for mutual growth.

Experience

- 2018-2020** *Biokart India Private Limited, Bangalore* Full Time
The responsibilities include:
 - *DNA & RNA extraction* from various samples including human ones
 - Performing entire *Sanger Sequencing* which include *QC of sample, PCR, Purification* (column/gel extraction), Loading Samples into the sequencer, *Gel Electrophoresis, Sequence Analysis*
 - SOP's manual preparation and Data/Report submission to the clients
 - Preparation of *PCR purification kit* and *DNA extraction kit*
 - Query resolution & reaching out to clients for specific requirements
- 2014-2015** *Mahavir Cancer Sansthan* Training
Hands on experience in performing the following tests:
 - *Liver function tests* like Bilirubin Test, SGPT and SGOT
 - *Kidney function tests*: Creatinine Test, Urea Test and Uric Acid Test
 - Hemoglobin Test, Cholesterol Test and Glucose Test
 - RBC, WBC and Sperm Count and determination of blood groups
- 2017-2018** *Banaras Hindu University* Project
 - Did morphological and biochemical characterization of cellulolytic enzyme by *Aspergillus niger* from humus of paddy field
 - Collected various morphological readings and examined cellulase activity of cellulolytic enzyme by *Aspergillus niger* at various temperature, incubation period and nitrogen sources.

Education

- 2016-2018** *Masters* Banaras Hindu University
Completed Master of Science degree in Biotechnology with overall GPA of 8.05
- 2013-2016** *Bachelors* Patna Science Collage
Completed Bachelors of Science degree in Biotechnology with distinction
- 2010-2012** *Senior Secondary* DAV Public School
Obtained 75% with Physics, Chemistry, Biology, English and Physical Education

Other Informations

- Proficient in English, Hindi and Maithili
- Avid supporter of environmental conservation
- An excellent cook and love cooking